



<b>VX-160 16 Channel Portable</b> <b>VHF or UHF, 5 Watt, 16 Channel, 12.5/25 kHz Bandwidth Programmable by Channel,</b> <b>Multi Scan, MIL-STD 810 C/D/E, CTCSS/DCS Encode &amp; Decode, Dual 2-Tone Decode, ARTS</b>			
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Model #	Description		Retail
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**VX-160 with FNB-64 (7.2V / 700mAh) Ni-Cd Battery Pack, includes Antenna**

**VHF**

VX-160VAX/64	5 Watt w/FNB-64, 148-174 MHz (Untuned Antenna)		234.00
VX-160VA/64	5 Watt w/FNB-64, 148-151* MHz		234.00
VX-160VB/64	5 Watt w/FNB-64, 150-163* MHz		234.00
VX-160VC/64	5 Watt w/FNB-64, 161-174* MHz		234.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-160UD/64	5 Watt w/FNB-64, 450-485 MHz		252.00
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**VX-160 with FNB-V57 (7.2V / 1100mAh) Ni-Cd Battery Pack**

**VHF**

VX-160VAX/57	5 Watt w/FNB-V57, 148-174 MHz (Untuned Antenna)		246.00
VX-160VA/57	5 Watt w/FNB-V57, 148-151* MHz		246.00
VX-160VB/57	5 Watt w/FNB-V57, 150-163* MHz		246.00
VX-160VC/57	5 Watt w/FNB-V57, 161-174* MHz		246.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-160UD/57	5 Watt w/FNB-V57, 450-485 MHz		265.00
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**CHARGERS**

VAC-800B	120 VAC 1-Hour Desktop Charger		76.00
VAC-800C	240 VAC 1-Hour Desktop Charger		76.00
NC-77B	120 VAC 12-Hour Desktop Charger		37.00
NC-77C	240 VAC 12-Hour Desktop Charger		37.00
VAC-6800	120 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6800C	240 VAC 6 Unit Multi-Rapid Charger		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-800)		60.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		20.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		36.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		49.00

**MICROPHONES**

FEP-10	Light Duty Earphone		11.00
MH-34D4B	Speaker Microphone, Light Duty		53.00
MH-45B4B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch		82.00
MH-37A4B	Earpiece Microphone, Light Duty		40.00
MH-360S	Light Duty Compact Speaker Microphone		21.00
MH-450S	Medium Duty Commercial Speaker Microphone		27.00
VC-25	VOX Headset		84.00
VH-115S	Lightweight Headset w/ Boom		55.00
VH-215S	Lightweight Padded Headset, Single Speaker		121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		137.00



VX-160 Portable - Continued			
Model #	Description		Retail

#### CASES

LCC-160	Leather Case (uses radio's belt clip)		32.00
LCC-160S	Leather Case with Swivel and belt loop		42.00

#### ANTENNAS

ATV-8A	VHF Antennas 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	Untuned VHF Antenna		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00

#### PROGRAMMING AND INSTALLATION

CT-27A	Cloning Cable (Set-to-Set Clone)		14.00
CT-28A	Programming Adapter (Requires CT-29A)		14.00
CT-29A	Programming Cable (Requires CT-28A)		53.00
CT-42A	Programming Adapter & Programming Cable		67.00
CN-3	SMA to BNC Adapter		11.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00

#### MANUALS

EC013N902	VX-160 VHF Service Manual		19.00
EC013U900	VX-160 UHF Service Manual		19.00



<b>VX-160 16 Channel Portable</b> <b>VHF or UHF, 5 Watt, 16 Channel, 12.5/25 kHz Bandwidth Programmable by Channel,</b> <b>Multi Scan, MIL-STD 810 C/D/E, CTCSS/DCS Encode &amp; Decode, Dual 2-Tone Decode, ARTS</b>			
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Model #	Description		Retail
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**VX-160 with FNB-V67Li (7.2V / 1600mAh) Li-Ion Battery Pack, includes Antenna**

**VHF** (Configurations using FNB-V67Li require the new VAC-810B charger)

VX-160VAX/67	5 Watt w/FNB-V67Li, 148-174 MHz (Untuned Antenna)		262.00
VX-160VA/67	5 Watt w/FNB-V67Li, 148-151* MHz		262.00
VX-160VB/67	5 Watt w/FNB-V67Li, 150-163* MHz		262.00
VX-160VC/67	5 Watt w/FNB-V67Li, 161-174* MHz		262.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-160UD/67	5 Watt w/FNB-V67Li, 450-485 MHz		280.00
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**CHARGERS**

VAC-810B	120 VAC 1.5 Hour Desktop Charger		76.00
VAC-810C	240 VAC 1-Hour Desktop Charger		76.00
NC-77B	120 VAC 12-Hour Desktop Charger		37.00
NC-77C	240 VAC 12-Hour Desktop Charger		37.00
VAC-6800	120 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6800C	240 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6800B	120 VAC 6 Unit Multi-Rapid Charger (Accommodates 67Li Battery w/ Portable Attached)		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-800)		60.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		20.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		36.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		49.00
FNB-V67Li	7.2V 1600 mAh Li-Ion Battery		64.00

**MICROPHONES**

FEP-10	Light Duty Earphone		11.00
MH-34D4B	Speaker Microphone, Light Duty		53.00
MH-45B4B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch		82.00
MH-37A4B	Earpiece Microphone, Light Duty		40.00
MH-360S	Light Duty Compact Speaker Microphone		21.00
MH-450S	Medium Duty Commercial Speaker Microphone		27.00
VC-25	VOX Headset		84.00
VH-115S	Lightweight Headset w/ Boom		55.00
VH-215S	Lightweight Padded Headset, Single Speaker		121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		137.00



VX-160 Portable - Continued			
Model #	Description		Retail
CASES			
LCC-160	Leather Case (uses radio's belt clip)		32.00
LCC-160S	Leather Case with Swivel and belt loop		42.00
ANTENNAS			
ATV-8A	VHF Antennas 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	Untuned VHF Antenna		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00
PROGRAMMING AND INSTALLATION			
CT-27A	Cloning Cable (Set-to-Set Clone)		14.00
CT-28A	Programming Adapter (Requires CT-29A)		14.00
CT-29A	Programming Cable (Requires CT-28A)		53.00
CT-42A	Programming Adapter & Programming Cable		67.00
CN-3	SMA to BNC Adapter		11.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00
MANUALS			
EC013N902	VX-160 VHF Service Manual		19.00
EC013U900	VX-160 UHF Service Manual		19.00



<b>VX-180 16 Channel Portable</b> <b>VHF or UHF, 5 Watt, 16 Channel, 8 Character Alpha Display, 12.5/25 kHz Bandwidth,</b> <b>Multi Scan, MIL-STD 810 C/D/E, CTCSS/DCS Encode &amp; Decode, Dual 2-Tone Decode, ARTS</b>			
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Model #	Description		Retail
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**VX-180 with FNB-64 (7.2V / 700mAh) Ni-Cd Battery Pack, includes Antenna**

**VHF**

VX-180VAX/64	5 Watt w/FNB-64, 148-174 MHz (Untuned Antenna)		263.00
VX-180VA/64	5 Watt w/FNB-64, 148-151* MHz		263.00
VX-180VB/64	5 Watt w/FNB-64, 150-163* MHz		263.00
VX-180VC/64	5 Watt w/FNB-64, 161-174* MHz		263.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-180UD/64	5 Watt w/FNB-64, 450-485 MHz		272.00
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**VX-180 with FNB-V57 (7.2V / 1100mAh) Ni-Cd Battery Pack, includes Antenna**

**VHF**

VX-180VAX/57	5 Watt w/FNB-V57, 148-174 MHz (Untuned Antenna)		275.00
VX-180VA/57	5 Watt w/FNB-V57, 148-151* MHz		275.00
VX-180VB/57	5 Watt w/FNB-V57, 150-163* MHz		275.00
VX-180VC/57	5 Watt w/FNB-V57, 161-174* MHz		275.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-180UD/57	5 Watt w/FNB-V57, 450-485 MHz		285.00
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**CHARGERS**

VAC-800B	120 VAC 1-Hour Desktop Charger		76.00
VAC-800C	240 VAC 1-Hour Desktop Charger		76.00
NC-77B	120 VAC 12-Hour Desktop Charger		37.00
NC-77C	240 VAC 12-Hour Desktop Charger		37.00
VAC-6800	120 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6800C	240 VAC 6 Unit Multi-Rapid Charger		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-800)		60.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		20.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		36.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		49.00

**MICROPHONES**

FEP-10	Light Duty Earphone		11.00
MH-34D4B	Speaker Microphone, Light Duty		53.00
MH-45B4B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch		82.00
MH-37A4B	Earpiece Microphone, Light Duty		40.00
MH-360S	Light Duty Compact Speaker Microphone		21.00
MH-450S	Medium Duty Commercial Speaker Microphone		27.00
VC-25	VOX Headset		84.00
VH-115S	Lightweight Headset w/ Boom		55.00
VH-215S	Lightweight Padded Headset, Single Speaker		121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		137.00



VX-180 Portable - Continued			
Model #	Description		Retail

#### CASES

LCC-180	Leather Case (uses Radio's Belt Clip)		32.00
LCC-180S	Leather Case with Swivel and Belt Loop		42.00

#### ANTENNAS

ATV-8A	VHF Antennas 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	Untuned VHF Antenna		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00

#### PROGRAMMING AND INSTALLATION

CT-27A	Cloning Cable (Set-to-Set Clone)		14.00
CT-28A	Programming Adapter (Requires CT-29A)		14.00
CT-29A	Programming Cable (Requires CT-28A)		53.00
CT-42A	Programming Adapter & Programming Cable		67.00
CN-3	SMA to BNC Adapter		11.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00

#### MANUALS

EC013N902	VX-180 VHF Service Manual		19.00
EC013U900	VX-180 UHF Service Manual		19.00



<b>VX-180 16 Channel Portable</b> <b>VHF or UHF, 5 Watt, 16 Channel, 8 Character Alpha Display, 12.5/25 kHz Bandwidth,</b> <b>Multi Scan, MIL-STD 810 C/D/E, CTCSS/DCS Encode &amp; Decode, Dual 2-Tone Decode, ARTS</b>			
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Model #	Description		Retail
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**VX-180 with FNB-67 (7.2V / 1600mAh) Li-Ion Battery Pack, includes Antenna**

**VHF**

VX-180VAX/67	5 Watt w/FNB-V67Li, 148-174 MHz (Untuned Antenna)		290.00
VX-180VA/67	5 Watt w/FNB-V67Li, 148-151* MHz		290.00
VX-180VB/67	5 Watt w/FNB-V67Li, 150-163* MHz		290.00
VX-180VC/67	5 Watt w/FNB-V67Li, 161-174* MHz		290.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-180UD/67	5 Watt w/FNB-V67Li, 450-485 MHz		300.00
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**VX-180 with FNB-67 (7.2V / 1600mAh) Li-Ion Battery Pack, includes Antenna**

**VHF**

**CHARGERS**

VAC-810B	120 VAC 1.5 Hour Desktop Charger		76.00
VAC-810C	240 VAC 1-Hour Desktop Charger		76.00
NC-77B	120 VAC 12-Hour Desktop Charger		37.00
NC-77C	240 VAC 12-Hour Desktop Charger		37.00
VAC-6800	120 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6800C	240 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6800B	120 VAC 6 Unit Multi-Rapid Charger (Accommodates 67Li Battery w/ Portable Attached)		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-800)		60.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		20.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		36.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		49.00
FNB-V67Li	7.2V 1600 mAh Li-Ion Battery		64.00

**MICROPHONES**

FEP-10	Light Duty Earphone		11.00
MH-34D4B	Speaker Microphone, Light Duty		53.00
MH-45B4B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch		82.00
MH-37A4B	Earpiece Microphone, Light Duty		40.00
MH-360S	Light Duty Compact Speaker Microphone		21.00
MH-450S	Medium Duty Commercial Speaker Microphone		27.00
VC-25	VOX Headset		84.00
VH-115S	Lightweight Headset w/ Boom		55.00
VH-215S	Lightweight Padded Headset, Single Speaker		121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		137.00



<b>VX-180 Portable - Continued</b>
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Model #	Description		Retail
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**CASES**

LCC-180	Leather Case (uses Radio's Belt Clip)		32.00
LCC-180S	Leather Case with Swivel and Belt Loop		42.00

**ANTENNAS**

ATV-8A	VHF Antennas 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	Untuned VHF Antenna		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00

**PROGRAMMING AND INSTALLATION**

CT-27A	Cloning Cable (Set-to-Set Clone)		14.00
CT-28A	Programming Adapter (Requires CT-29A)		14.00
CT-29A	Programming Cable (Requires CT-28A)		53.00
CT-42A	Programming Adapter & Programming Cable		67.00
CN-3	SMA to BNC Adapter		11.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00

**MANUALS**

EC013N902	VX-180 VHF Service Manual		19.00
EC013U900	VX-180 UHF Service Manual		19.00





<b>VX-210A 16 Channel Portable</b> <b>VHF or UHF, 5 Watt, 16 Channel, 12.5/25 kHz Bandwidth Programmable by Channel,</b> <b>MIL-STD 810 C/D/E, CTCSS/DCS Encode &amp; Decode, ARTS</b>			
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Model #	Description		Retail
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**VxX-210A Includes Antenna, FNB-V57 Battery (7.2V 1100 mAh Battery)**

**VHF**

VX-210AVX/57	5 Watt w/FNB-57, 148-174 MHz (Untuned Antenna)		276.00
VX-210AVA/57	5 Watt w/FNB-57, 148-151* MHz		276.00
VX-210AVB/57	5 Watt w/FNB-57, 150-163* MHz		276.00
VX-210AVC/57	5 Watt w/FNB-57, 161-174* MHz		276.00

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148-174 MHz

**UHF**

VX-210AUAS1/57	5 Watt w/FNB-57, 400-430 MHz		286.00
VX-210AUD/57	5 Watt w/FNB-57, 450-490 MHz		286.00
	<b>Intrinsically Safe Models</b>		
	<b>*Antenna Not Included with IS Units -- Order Desired Antenna Separately</b>		
ISVX-210AVC	5 Watt w/FNB-V57IS Battery, 148-174 MHz		303.00
ISVX-210AUAS1	5 Watt w/FNB-V57IS Battery, 400-430 MHz		313.00
ISVX-210AUD	5 Watt w/FNB-V57IS Battery, 450-490 MHz		313.00

**CHARGERS**

VAC-400B	120 VAC 1-Hour Desktop Charger		76.00
VAC-400C	240 VAC 1-Hour Desktop Charger		76.00
VAC-400	Charge Stand Only for VCM-1 (Without Power Supply)		49.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-400)		60.00
NC-76B	120 VAC 12-Hour Desktop Charger		48.00
NC-76C	240 VAC 12-Hour Desktop Charger		48.00
VAC-6400	120 VAC 6 Unit Multi-Rapid Charger		575.00
VAC-6400C	240 VAC 6 Unit Multi-Rapid Charger		575.00

**BATTERIES**

FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		20.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		49.00
FNB-V57IS	7.2 V 1100 mAh Ni-Cd Battery Intrinsically Safe		90.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		36.00

**MICROPHONES**

FEP-10	Light Duty Earphone		11.00
MH-34D4B	Speaker Microphone, Light Duty		53.00
MH-45B4B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch I.S Rated		82.00
MH-37A4B	Earpiece Microphone, Light Duty		40.00
MH-360S	Light Duty Compact Speaker Microphone		21.00
MH-450S	Medium Duty Commercial Speaker Microphone		27.00
VC-25	VOX Headset		84.00
VH-115S	Lightweight Headset w/ Boom		55.00
VH-215S	Lightweight Padded Headset, Single Speaker		121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		137.00

**CASES**

LCC-210	Leather Case (uses Radio's Belt Clip)		32.00
LCC-210S	Leather Case with Swivel and Belt Loop		42.00



**VX-210A Portable - Continued**

**SIGNALING**

Model #	Description		Retail
FVP-25	Encryption Unit (Band Inversion Type) & DTMF Paging		118.00

**ANTENNAS**

ATV-8A	VHF Antennas 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	Untuned VHF Antenna		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00

**PROGRAMMING AND INSTALLATION**

CT-27A	Cloning Cable (Set-to-Set Clone)		14.00
CT-28A	Programming Adapter (Requires CT-29A)		14.00
CT-29A	Programming Cable (Requires CT-28A)		53.00
CT-42A	Programming Adapter & Programming Cable		67.00
CN-3	SMA to BNC Adapter		11.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00

**MANUALS**

EC020N900	VX-210A VHF Service Manual		19.00
EC020U900	VX-210A UHF Service Manual		19.00



<b>VX-410 Series 32 Channel Compact Portable with Voice Encryption</b> <b>VHF or UHF, 5 Watt, 32 Channel, 12.5/25 kHz Bandwidth by Channel, MIL-STD 810 D/E/F</b> <b>CTSCC/DCS 2-Tone Encode/Decode, 5-Tone Encode/Decode, DTMF ANI, Programmable/Selectable Scan Formats</b>			
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Model #	Description		Retail
VX-414-2-5 PKG-1 FNB-V57 ATV-8B	VX-410 Series Compact Portable 5W 150-162MHz 32CH w/FNB-V57 7.2V1100mA, ATV-8B		\$328.00
VX-414-2-5 PKG-2 FNB-V57 ATV-8C	VX-410 Series Compact Portable 5W 162-174MHz 32CH w/FNB-V57 7.2V1100mA, ATV-8C		\$328.00
VX-417-4-5 PKG-1 FNB-V57 ATU-6D	VX-410 Series Compact Portable 5W 450-485MHz 32CH w/FNB-V57 7.2V1100mA, ATU-6D		\$328.00
<b>Intrinsically Safe Models</b>			
*Antenna Not Included with IS Units -- Order Desired Antenna Separately			
ISVX-414-2-5	5 Watt w/FNB-V57IS Battery, 146-174 MHz		\$355.00
ISVX-417-2-5	5 Watt w/FNB-V57IS Battery, 450-490 MHz		\$355.00
<b>Accessories</b>			
<b>Model</b>			
<b>Antennas</b>			
ATU-6D	UHF Antenna 450-485 MHz (Red)		\$14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		\$14.00
ATV-8A	VHF Antenna 134-151 MHz		\$14.00
ATV-8B	VHF Antenna 150-163 MHz (Blue)		\$14.00
ATV-8C	VHF Antenna 161-174 MHz		\$14.00
<b>Batteries</b>			
FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		\$20.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		\$36.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		\$49.00
FNB-V57IS	7.2 V 1100 mAh Ni-Cd Battery, Intrinsically Safe Version		\$90.00
FNB-V67Li	7.2V 1600 mAh Lithium-Ion Battery for the VX-160 and VX-180 portables. (Requires the VAC-810 charger)		\$64.00
<b>Cases</b>			
LCC-410	LCC-410		\$32.00
LCC-410S	LCC-410S Leather Case with Swivel		\$42.00



**VX-410 Series Portable - Continued**

**SIGNALING**

Model #	Description		Retail
Charger			
NC-77B	120 VAC 12-Hour Desktop Charger		\$37.00
NC-77C	240 VAC 12-Hour Desktop Charger		\$37.00
VAC-6800B	120 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-6800C	240 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-6810B	120 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		\$49.00
VAC-800B	120 VAC 1-Hour Desktop Charger		\$76.00
VAC-800C	240 VAC 1-Hour Desktop Charger		\$76.00
VAC-810B	120 VAC 1.5 Hour Desktop Charger required for the FNB-V67Li High Capacity Battery.		\$76.00
VCM-1	Vehicular DC Charger Mounting Adaptor.		\$60.00
	Requires a charging base: VAC-400, VAC-800, etc.)		
Headsets and Surveillance			
VC-25	VOX HEADSET VX-110/150/160/180/210		\$84.00
VH-115S	Lightweight Headset w/ Boom		\$55.00
VH-215S	Lightweight Padded Headset, Single Speaker		\$121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		\$137.00
Programming and Installation			
CT-27A	Cloning Cable (Set-to-Set Clone)		\$14.00
CT-28A	Pigtail Cable		\$14.00
CT-29A	DB9 Cable		\$65.00
CT-42A	Computer to Radio Programming Cables		\$79.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



**VX-410 Series Portable - Continued**

**SIGNALING**

Model #	Description		Retail
<b>Signaling</b>			
<b>DVS-5</b>	Digital Voice Storage Board		<b>\$50.00</b>
<b>FVP-25</b>	Encryption Unit (Band Inversion Type) & DTMF Paging. (requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000)		<b>\$118.00</b>
<b>FVP-35</b>	Plug-in Rolling Code Encryption. Requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000. Requires VX MPI for programming		<b>\$346.00</b>
<b>MDC1200</b>	MDC1200 ANI Encoder. Requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000. Requires VX MPI for programming.		<b>\$125.00</b>
<b>VTP-50</b>	Trunking Portable Logic Board, requires FIF-7		<b>\$134.00</b>
<b>Speaker Microphones</b>			
<b>MH-360S</b>	Compact Speaker Microphone for VX-210A, VX-160, and VX-180. Very similar to the MH-34D4B.		<b>\$21.00</b>
<b>MH-37A4B</b>	Earpiece Microphone, Light Duty		<b>\$40.00</b>
<b>MH-450S</b>	Commercial Speaker Microphone for the VX-210A, VX-160, and VX-180. Slightly smaller and lighter than MH-45.		<b>\$26.67</b>
<b>MH-45B4B</b>	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch, Intrinsically Safe		<b>\$82.00</b>



<b>VX-420 Series 32 Channel Compact Portable with Voice Encryption, 8 Character Display, Keypad VHF or UHF, 5 Watt, 32 Channel, 12.5/25 kHz Bandwidth by Channel, MIL-STD 810 D/E/F CTSCC/DCS 2-Tone Encode/Decode, 5-Tone Encode/Decode, DTMF ANI, Programmable/Selectable Scan Formats</b>			
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Model #	Description		Retail
VX-424-2-5 PKG-1 FNB-V57 ATV-8B	VX-420 Series Compact Portable 5W 150-162MHz 32CH w/FNB-V57 7.2V1100mA, ATV-8B		\$445.00
VX-424-2-5 PKG-2 FNB-V57 ATV-8C	VX-420 Series Compact Portable 5W 162-174MHz 32CH w/FNB-V57 7.2V1100mA, ATV-8C		\$445.00
VX-427-4-5 PKG-1 FNB-V57 ATU-6D	VX-420 Series Compact Portable 5W 450-485MHz 32CH w/FNB-V57 7.2V1100mA, ATU-6D		\$445.00
	<b>Intrinsically Safe Models</b>		
	<i>*Antenna Not Included with IS Units -- Order Desired Antenna Separately</i>		
ISVX-424-2-5	5 Watt w/FNB-V57IS Battery, 146-174 MHz		\$472.00
ISVX-427-2-5	5 Watt w/FNB-V57IS Battery, 450-490 MHz		\$472.00
<b>Accessories</b>			
Model			
<b>Alignment/Service Related</b>			
FIF-8	Firmware Writer		\$188.00
<b>Antennas</b>			
ATU-6D	UHF Antenna 450-485 MHz (Red)		\$14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		\$14.00
ATV-8A	VHF Antenna 134-151 MHz		\$14.00
ATV-8B	VHF Antenna 150-163 MHz (Blue)		\$14.00
ATV-8C	VHF Antenna 161-174 MHz		\$14.00
<b>Batteries</b>			
FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		\$20.00
FNB-64	7.2 V 700 mAh Ni-Cd Battery		\$36.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		\$49.00
FNB-V57IS	7.2 V 1100 mAh Ni-Cd Battery, Intrinsically Safe Version		\$90.00
FNB-V67Li	7.2V 1600 mAh Lithium-Ion Battery for the VX-160 and VX-180 portables. (Requires the VAC-810 charger)		\$64.00
<b>Cases</b>			
LCC-420	LCC-420		\$32.00
LCC-420S	LCC-420S Leather Case with Swivel		\$42.00



VX-420 Series Portable - Continued			
SIGNALING			
Model #	Description		Retail
<b>Charger</b>			
NC-77B	120 VAC 12-Hour Desktop Charger		\$37.00
NC-77C	240 VAC 12-Hour Desktop Charger		\$37.00
VAC-6800B	120 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-6800C	240 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-6810B	120 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		\$49.00
VAC-800B	120 VAC 1-Hour Desktop Charger		\$76.00
VAC-800C	240 VAC 1-Hour Desktop Charger		\$76.00
VAC-810B	120 VAC 1.5 Hour Desktop Charger required for the FNB-V67Li High Capacity Battery.		\$76.00
VCM-1	Vehicular DC Charger Mounting Adaptor. Requires a charging base: VAC-400, VAC-800, etc.)		\$60.00
<b>Headsets and Surveillance</b>			
VC-25	VOX HEADSET VX-110/150/160/180/210		\$84.00
VH-115S	Lightweight Headset w/ Boom		\$55.00
VH-215S	Lightweight Padded Headset, Single Speaker		\$121.00
VH-225S	Lightweight Padded Headset, Dual Speaker		\$137.00
<b>Programming and Installation</b>			
CT-27A	Cloning Cable (Set-to-Set Clone)		\$14.00
CT-28A	Pigtail Cable		\$14.00
CT-29A	DB9 Cable		\$65.00
CT-42A	Computer to Radio Programming Cables		\$79.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



**VX-420 Series Portable - Continued**

SIGNALING			
Model #	Description		Retail
<b>Signaling</b>			
DVS-5	Digital Voice Storage Board		\$50.00
FVP-25	Encryption Unit (Band Inversion Type) & DTMF Paging. (requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000)		\$118.00
FVP-35	Plug-in Rolling Code Encryption. Requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000. Requires VX MPI for programming		\$346.00
MDC1200	MDC1200 ANI Encoder. Requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000. Requires VX MPI for programming.		\$125.00
VTP-50	Trunking Portable Logic Board, requires FIF-7		\$134.00
<b>Speaker Microphones</b>			
MH-360S	Compact Speaker Microphone for VX-210A, VX-160, and VX-180. Very similar to the MH-34D4B.		\$21.00
MH-37A4B	Earpiece Microphone, Light Duty		\$40.00
MH-450S	Commercial Speaker Microphone for the VX-210A, VX-160, and VX-180. Slightly smaller and lighter than MH-45.		\$26.67
MH-45B4B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch, Intrinsically Safe		\$82.00





VX-510 32 Channel Portables Low Band, and VHF, 32 Channel, 5 W, Portable, Wide/Narrow Band Programmable by Channel, Multiple Scan Modes, Invertable 4 Character Alphanumeric Display, MIL-STD 810 C/D/E			
Model #	Description		Retail

VX-510 with FNB-29A Battery (7.2 V/1700mAh) Ni Cd Battery Pack and Antenna

Low Band

VX-510LA/29	w/FNB-29A, 29.7-38 MHz		628.33
VX-510LB/29	w/FNB-29A, 38-42 MHz*		628.33
VX-510LC/29	w/FNB-29A, 42-50 MHz*		628.33

\*Bandwidth of Antenna only. Transceiver operating bandwidth is 38-50 MHz.

Intrinsically Safe Models			
*Antenna Not Included with IS Units -- Order Desired Antenna Separately			
ISVX-510LA	5 Watt w/FNB-29AIS Battery, 29.7-38 MHz		646.33
ISVX-510LB	5 Watt w/FNB-29AIS Battery, 38-42 MHz*		646.33
ISVX-510LC	5 Watt w/FNB-29AIS Battery, 42-50 MHz*		646.33

\*Bandwidth of Antenna only. Transceiver operating bandwidth is 38-50 MHz.

CHARGERS

CS-500/B	120 VAC Overnight Desktop Charger (FNB-29/29A)		37.00
CS-500/C	240 VAC Overnight Desktop Charger (FNB-29/29A)		37.00
VAC-520	Charger Cup Only, use with VCM-1		48.00
VCM-1	Vehicular Charger Mounting Bracket		60.00
VAC-520B	120 VAC 1-Hour Rapid Desktop Charger		76.00
VAC-520C	240 VAC 1-Hour Rapid Desktop Charger		76.00
VAC-6520	Rapid 6-Unit Multi Charger		575.00

BATTERIES

FBA-19	Alkaline Battery Case (Requires 6 AA Cells)		39.00
FNB-29A	7.2 V, 1700 mAh Ni-Cd Battery		100.00
FNB-29AIS	7.2 V, 1700 mAh Ni-Cd Battery, Intrinsically Safe Version		125.00

MICROPHONES

MH-30A2B	Speaker Microphone, Medium Duty		74.00
MH-45A2B	Speaker Microphone, Heavy Duty Public Safety Style w/Volume Switch		83.00

CASES

CLIP-4	Belt Clip		11.00
CSC-500	Codura Case w/Clip		35.00
LCC-500	Leather Case w/Belt Loop		42.00
LCS-2	Swivel Attachment for Leather Case		21.00

SIGNALING

FTT-7D	DTMF Keypad with Decode Function		98.00
FTE-19	ANI Board (DTMF or 5 Tone Format) CT-43A Required to Prog.		31.00
FVP-22	Encryption Unit (Band Inversion Type)		118.00

ANTENNAS

ATL-1A	Low Band Antenna 30-36 MHz (Yellow)		32.00
ATL-1B	Low Band Antenna 36-42 MHz (Red)		32.00
ATL-1C	Low Band Antenna 42-50 MHz (Blue)		32.00
ATV-3B	VHF Quarter Wave Antenna 148-155 MHz (Black)		14.00
ATV-3C	VHF Quarter Wave Antenna 150-162 MHz (Blue)		14.00

Programming and Installation

VX VPL-1	Programming Cables		87.00
INST-DTMF	Factory DTMF Keyboard Installation		53.00
INST-OPT	Option Installation		53.00
CT-43A	FTE-19 Programming Cable and Software (For ANI unit only)		32.00
CN-1A	Antenna Jack Test Connector		42.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00

MANUALS

E 12967500	Operating Manual (supplied)		11.00
E 13269001	VX-510 L VHF-Low Band Service Manual		19.00
E 12969000	VX-510 VHF/UHF Service Manual		19.00



<b>VX-530 Series 512 Channel Public Safety Portable, 8 Character Display</b> <b>UHF, 5 Watt, 512 Channel, 20 Group, 12.5/25 kHz Bandwidth by Channel, 700 mW Audio Output</b> <b>MIL-STD 810 C/D/E/F, CTSCC/DCS Encode &amp; Decode, Programmable/Selectable Scan Formats</b>			
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Model #	Description		Retail
VX-537-4-5	5W, 450-490 MHz, Antenna and Battery <b>NOT</b> included		\$527.00
	Order Desired Antenna and Battery from items listed below		
	Intrinsically Safe Models		
*Antenna Not Included with IS Units -- Order Desired Antenna Separately			
ISVX-537-4-5	5W, w/FNB-29AIS Battery, 450-490 MHz		\$679.00
Accessories			
Model			
ATU-5D	UHF Quarter Wave Antenna 450-480 MHz (Red)		\$13.00
ATU-5DS	UHF (450~480MHz) Antenna 3 1/2" Stubby		\$14.00
CN-7	BNC Connector for VX-537		\$42.00
Batteries			
FBA-19	Alkaline Battery Case (Requires 6 AA Cells)		\$39.00
FNB-29A	7.2 V, 1700 mAh Ni-Cd Battery		\$100.00
FNB-29AIS	7.2 V, 1700 mAh Ni-Cd Battery, Intrinsically Safe Version		\$125.00
Cases			
LCS-2	Swivel Attachment for Leather Case		\$21.00
SBC-1	Swivel Belt Clip		\$20.00
Charger			
VAC-520	Charger Cup Only, use with VCM-1		\$49.00
VAC-520B	120 VAC 1-Hour Rapid Desktop Charger		\$76.00
VAC-6520B	120 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VAC-6520C	240 VAC 6 UNIT Multi-Rapid Charger		\$575.00
VCM-1	Requires a charging base: VAC-400, VAC-800, etc.)		\$60.00
	Vehicular DC Charger Mounting Adaptor.		
Programming and Installation			
CT-70	Radio Programming Cable (Requires VX VPL-1 Cable)		\$63.00
CT-72	Cloning Cable (Set-to-Set Clone)		\$68.00
VX VPL-1	Programming cables (for software, please click on the Files Tab above.)		\$87.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



VX-530 Series Portable - Continued

SIGNALING			
Model #	Description		Retail
<b>Signaling</b>			
F2D-8	Two-Tone Decoder. (requires FIF-7 if used on the VX-4000 / VX-5500 / VX-6000)		\$102.00
F5D-14	Five-Tone Enc/Dec Unit. (requires FIF-7 if used on the VX-4000 / VX-5500 / VX-6000)		\$202.00
FVP-25	Encryption Unit (Band Inversion Type) & DTMF Paging. (requires FIF-7 if installed into the VX-4000 / VX-5500 / VX-6000)		\$118.00
VTP-50	Trunking Portable Logic Board, requires FIF-7		\$134.00
<b>Speaker Microphones</b>			
MH-50C7A	Speaker Microphone, Heavy Duty Public Safety Style		\$94.00



<b>VX-800 200 Channel Portable</b> <b>VHF or UHF, 5 Watt, 200 Channel, 10 Group, 12.5/25 kHz Bandwidth by Channel,</b> <b>MIL-STD 810 C/D/E, CTSCC/DCS Encode &amp; Decode, Programmable/Selectable Scan Formats</b>			
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Model #	Description		Retail
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**VX-800 w FNB-V62LI (7.2V/1600mAh) Lithium-Ion Battery Pack and Antenna**

**VHF**

VX-800VB/62	5 Watt w/FNB-V62LI, 148~163 MHz*		533.33
VX-800VC/62	5 Watt w/FNB-V62LI, 161~174 MHz*		533.33
VX-800VCX/62	5 Watt w/FNB-V62LI, 148~174 MHz (Untuned Antenna)		533.33

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148~174 MHz

**UHF**

VX-800UA/62	5 Watt w/FNB-V62LI, 400~430 MHz		533.33
VX-800UD/62	5 Watt w/FNB-V62LI, 450~490MHz		533.33

**DTMF versions of the above models**

VX-800Vor U/62-16	Above VHF or UHF Radio w/DTMF Keypad - ADD		55.00
	<b>Intrinsically Safe Models</b>		
	*Antenna Not Included with IS Units -- Order Desired Antenna Separately		
ISVX-800VC	5 Watt w/FNB-V57IS Battery, 148~174 MHz		570.33
ISVX-800VC16	5 Watt w/FNB-V57IS Battery, 148~174 MHz, w/DTMF Keypad		623.67
ISVX-800UD	5 Watt w/FNB-V57IS Battery, 450~490 MHz		570.33
ISVX-800UD16	5 Watt w/FNB-V57IS Battery, 450~490 MHz, w/DTMF Keypad		623.67

**CHARGERS**

VAC-800B	120 VAC 1-Hour Desktop Charger ( For all FNB Batteries)		76.00
VAC-800C	240 VAC 1-Hour Desktop Charger (For all FNB Batteries)		76.00
VAC-6800B	120 VAC 6 UNIT Multi-Rapid Charger (For all FNB Batteries)		575.00
VAC-6800C	240 VAC 6 UNIT Multi-Rapid Charger (For all FNB Batteries)		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Required VAC-800)		60.00
VAC-800	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-25	Alkaline Battery Case (Requires 6 AA Cells)		20.00
FNB-V57	7.2 V 1100 mAh Ni-Cd Battery		49.00
FNB-V57IS	7.2 V 1100 mAh Ni-Cd Battery, Intrinsically Safe Version		90.00
FNB-V62LI	7.2 V 1600mAh Lithium-Ion Battery Pack		64.00

**MICROPHONES**

MH-360M	Light Duty Compact Speaker Microphone		44.00
MH-450M	Medium Duty Commercial Speaker Microphone		51.00
MH-50A7A	Public Safety Speaker Microphone, MIL-STD & LS Rated		94.00

**HEADSETS - SURVEILLANCE KITS**

VH-110	Heavy Duty, Dual Muff Over The Head Style With Boom Mic		370.00
VH-120	3 Wire Mini Lapel Mic Surveillance Kit		185.00
VH-130	2 Wire Palm PTT Surveillance Kit		157.00
VH-115M	Lightweight Headset w/ Boom		81.00
VH-215M	Lightweight Padded Headset, Single Speaker		130.00
VH-225M	Lightweight Padded Headset, Dual Speaker		163.00

**CASES**

LCC-800	Leather Case uses Radio's Belt Clip		32.00
LCC-800S	Leather Case with Swivel		42.00
LCC-800/TT	Leather Case (for 16 Keypad Version)		32.00
LCC-800S/TT	Leather Case with Swivel (for 16 Keypad Version)		42.00



**VX-800 Portable - Continued**

**SIGNALING**

Model #	Description		Retail
F2D-8	Two-Tone Decoder		102.00
FVP-25	Encryption Unit (Band Inversion Type) plus DTMF Paging		118.00
FVP-35	Encryption Unit (Rolling Code Voice Scrambler)		346.00
MDC1200	Digital ANI Encoder		125.00
VX MPI	Programming Kit for MDC 1200 & FVP-35		263.00

**ANTENNAS**

ATV-8B	VHF Antenna 150-163 MHz (Blue)		14.00
ATV-8C	VHF Antenna 161-174 MHz (Red)		14.00
ATV-6XL	Untuned VHF Antenna		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00
CN-3	SMA to BNC Adaptor		11.00

**PROGRAMMING AND INSTALLATION**

CT-70	Radio Programming Cable(Requires VX VPL-1 cable)		63.00
VX VPL-1	PC Interface Cable for CT-70		87.00
CT-72	Cloning Cable (Set-To-Set Clone)		68.00
INST-OPT	Option Installation		53.00
FIF-8	Firmware Writer		188.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00

**MANUALS**

E 12677500	Operating Manual (supplied)		11.00
E 12679001	VX-800 VHF Service Manual		19.00
E 12689001	VX-800 UHF Service Manual		19.00



VX-600 48 Channel Public Safety Portable VHF or UHF, 5 Watt, 48 Channel, 3 Group, 12.5/25 kHz Bandwidth by Channel, MIL-STD 810 C/D/E, CTSCC/DCS Encode & Decode, Programmable/Selectable Scan Formats			
Model #	Description		Retail

**VX-600 with FNB-V68LI Battery Pack (7.4V/1800 mAh Lithium-Ion) 14 hours of operation**

**VHF**

VX-600VA/68	5 Watt w/FNB-V68LI, 134~151 MHz		471.67
VX-600VAX/68	5 Watt w/FNB-V68LI, 134~160 MHz (Untuned Antenna)		471.67
VX-600VB/68	5 Watt w/FNB-V68LI, 148~163 MHz*		471.67
VX-600VC/68	5 Watt w/FNB-V68LI, 161~174 MHz*		471.67
VX-600VCX/68	5 Watt w/FNB-V68LI, 148~174 MHz (Untuned Antenna)		471.67

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148~174 MHz

**UHF**

VX-600UA/68	5 Watt w/FNB-V68LI, 400~430 MHz		500.67
VX-600UD/68	5 Watt w/FNB-V68LI, 450~490MHz		500.67

You can configure the radios listed above for DTMF keypad, or 2400 mAh Lithium-Ion battery pack as shown below.

VX-600V or U/69	Above VHF or UHF Radio w/2400 mAh Lithium-Ion Battery Pack - ADD		35.00
VX-600Vor U/68 or 69-16	Above VHF or UHF Radio w/DTMF Keypad Installed - ADD		55.00
<b>Intrinsically Safe Models</b>			
*Antenna Not Included with IS Units -- Order Desired Antenna Separately			
ISVX-600VA	5 Watt w/FNB-V68LI IS Battery, 134~160 MHz		644.00
ISVX-600VA/16	5 Watt w/FNB-V68LI IS Battery, 134~160 MHz, w/DTMF Keypad		697.33
ISVX-600VC	5 Watt w/FNB-V68LI IS Battery, 148~174 MHz		644.00
ISVX-600VC/16	5 Watt w/FNB-V68LI IS Battery, 148~174 MHz, w/DTMF Keypad		697.33
ISVX-600UAS1	5 Watt w/FNB-V68LI IS Battery, 400~430 MHz		673.00
ISVX-600UAS1/16	5 Watt w/FNB-V68LI IS Battery, 400~430 MHz, w/DTMF Keypad		726.33
ISVX-600UD	5 Watt w/FNB-V68LI IS Battery, 450~490 MHz		664.00
ISVX-600UD/16	5 Watt w/FNB-V68LI IS Battery, 450~490 MHz, w/DTMF Keypad		717.33

**CHARGERS**

VAC-900B	120 VAC 1-Hour Desktop Charger		76.00
VAC-900C	240 VAC 1-Hour Desktop Charger		76.00
VAC-6900B	120 VAC 6 Unit Multi Rapid Charger		575.00
VAC-6900C	240 VAC 6 Unit Multi Rapid Charger		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-900)		60.00
VAC-900	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-27	Alkaline Battery Case (Requires 6 AA Cells)		45.00
FNB-V68LI	7.4 V 1800mAh Lithium-Ion Battery Pack		85.00
FNB-V69LI	7.4 V 2400mAh Lithium-Ion Battery Pack		126.00
FNB-V68LIIS	7.4 V 1800mAh Lithium-Ion Battery Pack Intrinsically Safe		142.00

**MICROPHONES**

MH-360M	Light Duty Compact Speaker Microphone		44.00
MH-450M	Medium Duty Commercial Speaker Microphone		51.00
MH-50A7A	Public Safety Speaker Microphone, MIL-STD & I.S Rated		94.00

**CASES**

LCC-900	Leather Case		32.00
LCC-900S	Leather Case with Swivel (uses Radio's Belt Clip)		42.00
LCC-900/TT	Leather Case w/Belt Loop (for 16 Keypad Version)		32.00
LCC-900S/TT	Leather Case with Swivel (for 16 Keypad Version)		42.00

**HEADSETS - SURVEILLANCE KITS**

VH-110	Heavy Duty, Dual Muff Over The Head Style With Boom Mic		370.00
VH-120	3 Wire Mini Lapel Mic Surveillance Kit		185.00
VH-130	2 Wire Palm PTT Surveillance Kit		157.00
VH-115M	Lightweight Headset w/ Boom		81.00
VH-215M	Lightweight Padded Headset, Single Speaker		130.00

VH-225M	Lightweight Padded Headset, Dual Speaker		163.00
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VX-600 Portable - Continued			
Model #	Description		Retail

#### SIGNALING

F2D-8	Two-Tone Decoder		102.00
F5D-14	Five-Tone Enc/Dec Unit		202.00
FVP-25	Encryption Unit (Band Inversion Type) Plus DTMF Paging		118.00
FVP-35	Encryption Unit (Rolling Code Voice Scrambler)		346.00
MDC1200	Digital ANI Encoder		125.00

#### ANTENNAS

ATV-8A	VHF Antenna 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	134-174 MHz Untuned VHF Antenna		14.00
ATU-6A	UHF Antenna 400-430 MHz (Brown)		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00
CN-3	SMA to BNC Adapter		11.00

#### PROGRAMMING AND INSTALLATION

CT-70	Radio Programming Cable (Requires VX VPL-1 Cable)		63.00
VX VPL-1	PC interface Cable for CT-70		87.00
CT-72	Cloning Cable (Set-to-Set Clone)		68.00
INST-OPT	Option Installation		53.00
FIF-8	Firmware Writer		188.00
EC014N951	VX-600 VHF Service Manual		19.00
EC014U950	VX-600 UHF Service Manual		19.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00





<b>VX-900 512 Channel Public Safety Portable</b> <b>VHF or UHF, 5 Watt, 512 Channel, 20 Group, 12.5/25 kHz Bandwidth by Channel,</b> <b>MIL-STD 810 C/D/E, CTSCC/DCS Encode &amp; Decode, Programmable/Selectable Scan Formats</b>			
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Model #	Description		Retail
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**VX-900 with FNB-V68LI Battery Pack (7.4V/1800 mAh Lithium-Ion) 14 hours of operation**

**VHF**

VX-900VA/68	5 Watt w/FNB-V68LI, 134~151 MHz		658.33
VX-900VAX/68	5 Watt w/FNB-V68LI, 134~160 MHz (Untuned Antenna)		658.33
VX-900VB/68	5 Watt w/FNB-V68LI, 148~163 MHz*		658.33
VX-900VC/68	5 Watt w/FNB-V68LI, 161~174 MHz*		658.33
VX-900VCX/68	5 Watt w/FNB-V68LI, 148~174 MHz (Untuned Antenna)		658.33

\*Bandwidth of antenna only. Transceiver operating Bandwidth is 148~174 MHz

**UHF**

VX-900UA/68	5 Watt w/FNB-V68LI, 400~430 MHz		700.00
VX-900UD/68	5 Watt w/FNB-V68LI, 450~490MHz		700.00

You can configure any of the radios listed above for DTMF keypad, or 2400 mAh battery pack as shown below.

VX-900V or U/69	Above VHF or UHF Radio w/2400 mAh Lithium-Ion Battery Pack - ADD		35.00
VX-900Vor U/68 or 69-16	Above VHF or UHF Radio w/DTMF Keypad Installed - ADD		55.00

**Key Pad Programmable option available for VX-900 Portable Only**

FKP-16	Front Key Pad Programmable 16 Channel option - ADD		145.00
FKP-128	Front Key Pad Programmable 128 Channel option - ADD		245.00
CK-9	Field Programming Key for VX-900 & VX-4000 [Included w/FKP-16/128]		75.00

	Intrinsically Safe Models		

\*Antenna Not Included with IS Units -- Order Desired Antenna Separately

ISVX-900VA	5 Watt w/FNB-V68LI IS Battery, 134~160 MHz		830.67
ISVX-900VA/16	5 Watt w/FNB-V68LI IS Battery, 134~160 MHz, w/DTMF Keypad		884.00
ISVX-900VC	5 Watt w/FNB-V68LI IS Battery, 148~174 MHz		830.67
ISVX-900VC/16	5 Watt w/FNB-V68LI IS Battery, 148~174 MHz, w/DTMF Keypad		884.00
ISVX-900UAS1	5 Watt w/FNB-V68LI IS Battery, 400~430 MHz		872.33
ISVX-900UAS1/16	5 Watt w/FNB-V68LI IS Battery, 400~430 MHz, w/DTMF Keypad		925.67
ISVX-900UD	5 Watt w/FNB-V68LI IS Battery, 450~490 MHz		872.33
ISVX-900UD/16	5 Watt w/FNB-V68LI IS Battery, 450~490 MHz, w/DTMF Keypad		925.67

**CHARGERS**

VAC-900B	120 VAC 1-Hour Desktop Charger		76.00
VAC-900C	240 VAC 1-Hour Desktop Charger		76.00
VAC-6900B	120 VAC 6 Unit Multi Rapid Charger		575.00
VAC-6900C	240 VAC 6 Unit Multi Rapid Charger		575.00
VCM-1	Vehicular DC Charger Mounting Adaptor (Requires VAC-900)		60.00
VAC-900	Charge Stand Only for VCM-1 (Without Power Supply)		49.00

**BATTERIES**

FBA-27	Alkaline Battery Case (Requires 6 AA Cells)		45.00
FNB-V68LI	7.4 V 1800mAh Lithium-Ion Battery Pack		85.00
FNB-V69LI	7.4 V 2400mAh Lithium-Ion Battery Pack		126.00
FNB-V68LIIS	7.4 V 1800mAh Lithium-Ion Battery Pack Intrinsically Safe		142.00

**MICROPHONES**

MH-360M	Light Duty Compact Speaker Microphone		44.00
MH-450M	Medium Duty Commercial Speaker Microphone		51.00
MH-50A7A	Public Safety Speaker Microphone, MIL-STD & IS Rated		94.00



VX-900 Portable - Continued			
Model #	Description		Retail

#### CASES

LCC-900	Leather Case		32.00
LCC-900S	Leather Case with Swivel (uses Radio's Belt Clip)		42.00
LCC-900/TT	Leather Case w/Belt Loop (for 16 Keypad Version)		32.00
LCC-900S/TT	Leather Case with Swivel (for 16 Keypad Version)		42.00

#### HEADSETS - SURVEILLANCE KITS

VH-110	Heavy Duty, Dual Muff Over The Head Style With Boom Mic		370.00
VH-120	3 Wire Mini Lapel Mic Surveillance Kit		185.00
VH-130	2 Wire Palm PTT Surveillance Kit		157.00
VH-115M	Lightweight Headset w/ Boom		81.00
VH-215M	Lightweight Padded Headset, Single Speaker		130.00
VH-225M	Lightweight Padded Headset, Dual Speaker		163.00

#### SIGNALING

F2D-8	Two-Tone Decoder		102.00
F5D-14	Five-Tone Enc/Dec Unit		202.00
FVP-25	Encryption Unit (Band Inversion Type) Plus DTMF Paging		118.00
FVP-35	Encryption Unit (Rolling Code Voice Scrambler)		346.00
MDC1200	Digital ANI Encoder		125.00

#### ANTENNAS

ATV-8A	VHF Antenna 134-151 MHz		14.00
ATV-8B	VHF Antenna 150-163 MHz		14.00
ATV-8C	VHF Antenna 161-174 MHz		14.00
ATV-6XL	134-174 MHz Untuned VHF Antenna		14.00
ATU-6A	UHF Antenna 400-430 MHz (Brown)		14.00
ATU-6D	UHF Antenna 450-485 MHz (Red)		14.00
ATU-6DS	UHF Antenna 450-485 MHz (Red) 3 1/2" Stubby		14.00
CN-3	SMA to BNC Adapter		11.00

#### PROGRAMMING AND INSTALLATION

CT-70	Radio Programming Cable (Requires VX VPL-1 Cable)		63.00
VX VPL-1	PC interface Cable for CT-70		87.00
CT-72	Cloning Cable (Set-to-Set Clone)		68.00
INST-OPT	Option Installation		53.00
FIF-8	Firmware Writer		188.00
EC014N90A	VX-900 VHF Service Manual CD ROM		19.00
EC014U90A	VX-900 UHF Service Manual CD ROM		19.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



**VX-2000 Mobile**  
**UHF / VHF Compact Mobiles 25 Watts 4 and 40 Channels**

Model #	Description		Retail
VX-2000VC4	4 Channel 25 Watt VHF Mobiles 150 - 174 MHz		309.00
VX-2000VC40	40 Channel 25 Watt VHF Mobile 150 - 174 MHz		339.00
VX-2000UD4	4 Channel 25 Watt UHF Mobiles 450 - 470 MHz		339.00
VX-2000UD40	40 Channel 25 Watt UHF Mobiles 450 - 470 MHz		369.00
POWER SUPPLY			
FP-1023	External Power Supply 23 Amp		217.00
MICROPHONES			
MH-25A8J	Standard Microphone		40.00
MH-700D	DTMF Microphone, Black		186.00
MD-11A8J	Vertex Desk Microphone		102.00
SPEAKER			
MLS-100	External Speaker (12 Watt Peak)		62.00
MLS-200	Heavy Duty Weatherized External Speaker (12 Watt Peak)		89.00
PROGRAMMING AND INSTALLATION			
VX VPL-1	Programming cables		87.00
T9101411	Cloning Cable		40.00
FIF-8	Firmware Writer		188.00
FRB-4	Alignment Interface Box (Required for All alignment)		217.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00
SIGNALING			
FVP-25	DTMF Paging Decoder and Encryption Unit		118.00
DC Noise Filter			
LF-1	Plug-In DC Line Filter		35.00
MANUALS			
EO9539002	VX-2000 VHF Service Manual on CD		20.00
EO9549002	VX-2000 UHF Service Manual on CD		20.00



<b>VX-2500 Mobile</b> <b>UHF / VHF Conventional Mobiles, 25 Watt, Wide/Narrowband Programmable by Channel</b> <b>Audio Companding, 8 Character Display, 5 Programmable SoftKeys</b>			
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Model #	Description		Retail
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**VHF**

<b>VX-2500VC CONVEN</b>	<b>128 Channels, up to 10 Groups, 25 Watt VHF 148 - 174 MHz</b>		<b>369.00</b>
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**UHF**

<b>VX-2500UD CONVEN</b>	<b>128 Channels, up to 10 Groups, 25 Watt UHF 450 - 490 MHz</b>		<b>379.00</b>
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**POWER SUPPLY**

<b>FP-1023</b>	<b>External Power Supply 23 Amp</b>		<b>217.00</b>
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**MICROPHONES**

<b>MH-25A8J</b>	<b>Standard Microphone</b>		<b>40.00</b>
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<b>MH-700D</b>	<b>DTMF Microphone, Black</b>		<b>186.00</b>
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<b>MD-11A8J</b>	<b>Vertex Desk Microphone</b>		<b>102.00</b>
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**SPEAKER**

<b>MLS-100</b>	<b>External Speaker (12 Watt Peak)</b>		<b>62.00</b>
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<b>MLS-200</b>	<b>Heavy Duty Weatherized External Speaker (12 Watt Peak)</b>		<b>89.00</b>
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**PROGRAMMING AND INSTALLATION**

<b>VX VPL-1</b>	<b>Programming cables</b>		<b>87.00</b>
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<b>FVP-25</b>	<b>Simple Inversion Scrambler, DTMF paging decoder</b>		<b>118.00</b>
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<b>PROGRAMMING</b>	<b>Factory Radio Programming</b>		<b>50.00</b>
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<b>PRG LM-S</b>	<b>Software CD ROM</b>		<b>25.00</b>
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VX-3200 Mobile			
UHF / VHF Mid Power, Compact Mobiles 50 Watts VHF, 45 Watts UHF, 128 Channels Dual 2-Tone Decoding, Audio Compander, 8 Character Invertible Display			
Model #	Description		Retail
VX-3200VC	128 Channel, Alphanumeric, 50 Watt, Mobile 148 - 174 MHz		399.00
VX-3200UD	128 Channel, Alphanumeric, 45 Watt, Mobile 450 - 490 MHz		409.00
POWER SUPPLY			
FP-1023	External Power Supply 23 Amp		217.00
MICROPHONES			
MH-25A8J	Standard Microphone		40.00
MH-700D	DTMF Microphone, Black		186.00
MD-11A8J	Vertex Desk Microphone		102.00
SPEAKER			
MLS-100	External Speaker (12 Watt Peak)		62.00
MLS-200	Heavy Duty Weatherized External Speaker (12 Watt Peak)		89.00
PROGRAMMING AND INSTALLATION			
VX VPL-1	Programming cables *		87.00
T9101411	Cloning Cable		40.00
FIF-8	Firmware Writer		188.00
FRB-4D	Alignment Interface Box (Required for All alignment) *		237.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00
SIGNALING			
FVP-25	DTMF Paging Decoder and Encryption Unit		118.00
DC Noise Filter			
LF-1	Plug-In DC Line Filter		35.00
MANUALS			
EC039N90A	VX-3200 VHF Service Manual on CD*		20.00
EC039U90A	VX-3200 UHF Service Manual on CD		20.00



<b>VX-4000 Basic Mode / Public Safety Mode (Max 250 ch)</b> <b>Low Band 70 W, VHF 50W, or UHF 40W Power Output, 8 Digit Alphanumeric Display</b> <b>MIL-STD 810 C/D/E, Built In CTCSS/DCS/DTMF ANI</b> <b>Wide/Narrowband Programmable by Channel, Built-in DB-25 Connector</b> <b>SoftKeys Preprogrammed for the most often used functions</b>			
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Model #	Description		Retail
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**VHF- Low Band (Complete Radio)**

<b>VX-4000LA</b>	<b>70 Watt VHF 29.7-38 MHz Dash Mount</b>		<b>625.00</b>
<b>VX-4000LB</b>	<b>70 Watt VHF 37-50 MHz Dash Mount</b>		<b>625.00</b>

**VHF (Complete Radio)**

<b>VX-4000VA</b>	<b>50 Watt VHF 134-160 MHz Dash Mount</b>		<b>591.67</b>
<b>VX-4000VC</b>	<b>50 Watt VHF 148-174 MHz Dash Mount</b>		<b>591.67</b>

**UHF (Complete Radio)**

<b>VX-4000UD</b>	<b>40 Watt UHF 450-490 MHz Dash Mount</b>		<b>641.97</b>
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**VHF (RF Deck Only)**

<b>VX-4000VC DECK</b>	<b>VX-4000VC RF Deck 148-174 MHz</b>		<b>394.00</b>
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**UHF (RF Deck Only)**

<b>VX-4000UD DECK</b>	<b>VX-4000UD RF Deck 450-490 MHz</b>		<b>444.00</b>
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**\*\*Programmable option available for VX-4000 Only \*\* Must order MH-53B7A DTMF Microphone \*\***

<b>FKP-16</b>	<b>Front Key Pad Programmable 16 Channel option -ADD</b>		<b>145.00</b>
<b>FKP-128</b>	<b>Front Key Pad Programmable 128 Channel option with CK-9 Key -ADD</b>		<b>245.00</b>
<b>CK-9</b>	<b>Field Programming Key for VX-900 &amp; VX-4000</b>		<b>75.00</b>

**Vehicular Repeaters**

<b>VXR-1000V</b>	<b>16 Channel VHF 150-174 MHz w/Basic Radio Interface Cable</b>		<b>599.00</b>
<b>VXR-1000U</b>	<b>16 Channel UHF 450-470 MHz w/Basic Radio Interface Cable</b>		<b>599.00</b>
<b>Options</b>			
<b>BSC-5000</b>	<b>Base Station Console *</b>		<b>1,995.00</b>
<b>MD-11B8J</b>	<b>Base Station Microphone</b>		<b>195.00</b>
<b>*You must order one of the complete mobiles listed above to complete this Base Station Console.</b>			

**Remote Components**

<b>CNT-5000</b>	<b>Motorcycle Mobile Control Head</b>		<b>499.00</b>
<b>RMK-5000B</b>	<b>Cover plate for the RF Deck for CNT-5000</b>		<b>179.00</b>
<b>MH-53A8A</b>	<b>Heavy Duty noise Canceling Microphone</b>		<b>149.00</b>
<b>MLS-200</b>	<b>External Speaker</b>		<b>89.00</b>
<b>MMB-87</b>	<b>PTT Switch Fitting</b>		<b>89.00</b>
<b>MMB-88</b>	<b>CNT-5000 mounting Bracket</b>		<b>79.00</b>
<b>VX CNT-4000</b>	<b>VX-4000 Control Head</b>		<b>175.00</b>
<b>RMK-4000B</b>	<b>Cover plate for the RF Deck in Remote Applications</b>		<b>65.00</b>
<b>RMK-4000H</b>	<b>Cover plate for the Control Head (Includes mounting bracket and hardware)</b>		<b>105.00</b>
<b>CT-81</b>	<b>Remote Cable for RMK-4000 series (20 ft) (RF Deck to Control Head)</b>		<b>90.00</b>
<b>CT-82</b>	<b>Remote Cable for RMK-4000 series (8 ft) (RF Deck to Control Head)</b>		<b>80.00</b>
<b>CT-83</b>	<b>Remote Cable for RMK-4000 series (2 ft) (RF Deck to RF Deck)</b>		<b>70.00</b>
<b>CT-93</b>	<b>Remote cable for RMK 4000 series (30ft) RF deck to control head</b>		<b>96.34</b>
<b>CT-96PS</b>	<b>Ignition sense cable</b>		<b>55.00</b>

\* The VX-4000 can be configured as Dual Head, Dual Band, or Single Head Remotes.

**SPEAKER**

<b>MLS-100</b>	<b>Mobile Loud Speaker (12 Watts Peak Power)</b>		<b>62.00</b>
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VX-4000 Continued			
Model #	Description		Retail
<b>SIGNALING</b>			
FVP-25	Plug-In Encryption Unit (Band Inversion Type), requires FIF-7		118.00
FVP-35	Plug-in Rolling Code Encryption, requires FIF-7		346.00
F2D-8	Two-Tone Decoder, requires FIF-7		102.00
VTP-50	Trunking Portable Logic Board, requires FIF-7		134.00
F5D-14	5-tone sequential Board (Requires FIF-7)		202.00
FIF-7	Interface Board (for VX-4000 with FVP-25, FVP-35, F2D-8 & VTP-50)		37.00
CN-6	Connector Board (to be used with the installation of third-party options.)		16.00
MDC1200	MDC1200 ANI Encoder		125.00
VX MPI	Programming Kit for the FVP-35 and MDC1200		263.00
<b>MICROPHONES</b>			
MH-25B7A	Vertex Mobile Microphone (Supplied w/radio)		56.00
MH-53A7A	Mil-Spec Microphone w/Noise Canceller		103.00
MH-53B7A	Mil-Spec DTMF Microphone w/Noise Canceller		163.00
MH-53C7A	Heavy Duty Hand Microphone		105.00
MD-11A8J/4000	Desk Microphone		114.00
<b>POWER SUPPLIES</b>			
FP-1023	External Power Supply 23 Amp		217.00
<b>MOUNTING BRACKET</b>			
MMB-75	Mobile Mounting Bracket ( Supplied w/radio)		25.00
MMB-76	Locking Mobile Mounting Bracket		75.00
<b>DC NOISE FILTER</b>			
LF-1	Plug-In Line Filter (for UHF or VHF only)		35.00
<b>PROGRAMMING AND INSTALLATION</b>			
CT-70	Radio Programming Cable (Requires VX VPL-1 Cable)		63.00
VX VPL-1	PC interface Cable for CT-70		87.00
CT-72	Cloning Cable (Set-to-Set Clone)		68.00
INST-OPT	Option Installation		53.00
FIF-8	Firmware Writer		188.00
EC005N90A	VX-4000 VHF Service Manual CD-ROM		20.00
EC005U90A	VX-4000 UHF Service Manual CD-ROM		20.00
EC005L900	VX-4000 LB Service Manual CD-ROM		20.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



<b>VX-4100 / 4200 Mobiles</b> <b>UHF / VHF Mobiles, 45/50 W, 12 Character Alphanumeric (VX-4200)</b> <b>Wide Band Mobiles, Remote Stun/Kill, 2-Tone ENC/DEC, Audio Compander</b>			
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Model #	Description		Retail
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#### VHF

VX-4104-0-50	8 Channel 134 - 174 MHz 50 Watt Compact Mobile		380.00
VX-4204-0-50	501 Channel 134 - 174 MHz 50 Watt Compact Mobile		469.00

*Coverage is continuous from 134 - 174 MHz*

#### UHF

VX-4107-7-45	8 Channel 450 - 512 MHz 45 Watt Compact Mobile		420.00
VX-4207-7-45	501 Channel 450 - 512 MHz 45 Watt Compact Mobile		479.00

*Coverage is continuous from 450 - 512 MHz*

#### POWER SUPPLY

FP-1023	External Power Supply 23 Amp		217.00
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#### DC NOISE FILTER

LF-1	Plug-In Line Filter		35.00
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#### MICROPHONES

MH-25A8J	Standard Microphone		40.00
MH-64A8J	DTMF Microphone with Soft Keys		70.00
MD-11A8J	Vertex Desk Microphone		102.00

#### SPEAKER

MLS-100	External Speaker (12 Watt Peak)		62.00
MLS-200	Heavy Duty Weatherized External Speaker (12 Watt Peak)		89.00

#### SIGNALING

FVP-25	Plug-In Encryption Unit (Band Inversion Type)		118.00
FVP-35	Plug-in Rolling Code Encryption		346.00
VTP-50	Trunking Portable Logic Board		134.00
MDC1200	MDC1200 ANI Encoder		125.00
VX MPI	Programming Kit for the FVP-35 and MDC1200		263.00
DVS-5	Digital Voice Recorder Board		50.00

#### PROGRAMMING AND INSTALLATION

VX VPL-1	Programming cables		87.00
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#### MANUALS

EH035N90A	VX-4100/VX-4200 VHF Service Manual on CD		20.00
EH035U90A	VX-4100/VX-4200 UHF Service Manual on CD		20.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00





<b>VX-6000 High Power Public Safety Mobile</b> <b>Low Band 120 W, VHF 110 W, UHF 100 W Power Output</b> <b>Programmable soft-keys, and Multi-Head, Dual-Band configurations</b> <b>Mil-Std 810 C,D,E with built in DB25 Accesory Connector</b>			
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Model #	Description		Retail
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**VHF Low (Complete Radio)**

VX-6000LA	250 channel 120 W High Power Mobile 29.7 ~ 37 MHz		1,375.00
VX-6000LB	250 channel 120 W High Power Mobile 37 ~ 50 MHz		1,375.00

**VHF (Complete Radio)**

**VHF (Complete Radio)**

VX-6000VA	250 channel 110 W High Power Mobile 134 ~ 160 MHz		1,325.00
VX-6000VC	250 channel 110 W High Power Mobile 148 ~ 174 MHz		1,325.00

**UHF (Complete Radio)**

VX-6000UD	250 channel 100 W High Power Mobile 450 ~ 480 MHz		1,375.00
VX-6000UF	250 channel 100 W High Power Mobile 480 ~ 512 MHz		1,375.00

**Vehicular Repeater**

VXR-1000V	16 channel 150 ~ 174 MHz, 5 watts max output		599.00
VXR-1000U	16 channel 450 ~ 470 MHz, 5 watts max output		599.00
E13379001	VXR-1000 UHF Service Manual		19.00
E13719000	VXR-1000 VHF Service Manual		19.00

**Options**

BSC-5000	Base Station Console *		1,995.00
MD-11B8J	Base Station Microphone		195.00

**\*You must order one of the complete mobiles listed above to complete this Base Station Console.**

**Remote Components \***

CNT-5000	Motorcycle Mobile Control Head		499.00
RMK-5000B	Cover plate for the RF Deck for CNT-5000		179.00
MH-53A8A	Heavy Duty noise Canceling Microphone		149.00
MLS-200	External Speaker		89.00
MMB-87	PTT Switch Fitting		89.00
MMB-88	CNT-5000 mounting Bracket		79.00
CNT-6000	Control Head		175.00
RMK-4000B	Cover plate for the RF Deck in Remote Applications		65.00
RMK-4000H	Cover plate for the Control Head (Includes mounting bracket and hardware)		105.00
CT-81	Remote Cable for RMK-6000 series (20 ft) (RF Deck to Control Head)		90.00
CT-82	Remote Cable for RMK-6000 series (8 ft) (RF Deck to Control Head)		80.00
CT-83	Remote Cable for RMK-6000 series (2 ft) (RF Deck to RF Deck)		70.00
CT-96PS	Ignition sense cable		55.00

**\* The VX-6000 can be configured as Dual Head, Dual Band, or Single Head Remotes.**

**SPEAKER**

MLS-100	Mobile Loud Speaker (12 Watts Peak Power)		62.00
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**SIGNALING**

FVP-25	Plug-In Encryption Unit (Band Inversion Type), requires FIF-7		118.00
FVP-35	Plug-in Rolling Code Encryption, requires FIF-7		346.00
F2D-8	Two-Tone Decoder, requires FIF-7		102.00
VTP-50	Trunking Portable Logic Board, requires FIF-7		134.00
F5D-14	5-tone sequential Board (Requires FIF-7)		202.00
FIF-7	Interface Board (for VX-4000 with FVP-25, FVP-35, F2D-8 & VTP-50)		37.00
CN-6	Connector Board (to be used with the installation of third-party options.)		16.00
MDC1200	MDC1200 ANI Encoder		125.00

<b>VX MPI</b>	<b>Programming Kit for the MDC1200 and the FVP-35</b>		<b>263.00</b>
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VX-6000 Continued			
Model #	Description		Retail
MICROPHONES			
MH-25B7A	Vertex Mobile Microphone (Supplied w/radio)		56.00
MH-53A7A	Mil-Spec Microphone w/Noise Canceller		103.00
MH-53B7A	Mil-Spec DTMF Microphone w/Noise Canceller		163.00
MH-53C7A	Heavy Duty Hand Microphone		105.00
MD-11A8J/4000	Desk Microphone		114.00
POWER SUPPLIES			
FP-1023	External Power Supply 23 Amp		217.00
MOUNTING BRACKET			
MMB-79	Mobile Mounting Bracket ( Supplied w/radio)		30.00
MMB-77	Locking Mobile Mounting Bracket		95.00
PROGRAMMING AND INSTALLATION			
CT-70	Radio Programming Cable (Requires VX VPL-1 Cable)		63.00
VX VPL-1	PC Interface Cable (Programming Cable)		87.00
CT-72	Cloning Cable (Set-to-Set Clone)		68.00
INST-OPT	Option Installation		53.00
FIF-8	Firmware Writer		188.00
VX MPI	Programming Kit for the MDC1200 and the FVP-35		263.00
EC024L90A	VX-6000 VHF Low Service Manual (CD)		20.00
EC014N90A	VX-6000 VHF Service Manual (CD)		20.00
EC024U90A	VX-6000 UHF Service Manual (CD)		20.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



<b>VX-5500 Public Safety Mobile (Max 250 ch)</b> <b>VHF 50W, or UHF 40W Power Output, 8 Digit Alphanumeric Display</b> <b>MIL-STD 810 C/D/E, Built In Audio Compander</b> <b>Wide/Narrowband Programmable by Channel, Built-in DB-25 Connector</b> <b>SoftKeys Preprogrammed for the most often used functions</b>			
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Model #	Description		Retail
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<b>Lowband</b>			
<b>VX-5500LB</b>	<b>70 Watt VHF Lowband 37-50 MHz Dash Mount</b>		<b>979.00</b>

<b>VHF</b>			
<b>VX-5500VC</b>	<b>50 Watt VHF 148-174 MHz Dash Mount</b>		<b>945.00</b>

<b>UHF</b>			
<b>VX-5500UD</b>	<b>40 Watt UHF 450-490 MHz Dash Mount</b>		<b>995.00</b>

<b>Vehicular Repeaters</b>			
<b>VXR-1000V</b>	<b>16 Channel VHF 150-174 MHz w/Basic Radio Interface Cable</b>		<b>599.00</b>
<b>VXR-1000U</b>	<b>16 Channel UHF 450-470 MHz w/Basic Radio Interface Cable</b>		<b>599.00</b>

<b>Options</b>			
<b>BSC-5000</b>	<b>Base Station Console *</b>		<b>1,995.00</b>
<b>MD-11B8J</b>	<b>Base Station Microphone</b>		<b>195.00</b>

<b>*You must order one of the complete mobiles listed above to complete this Base Station Console.</b>			

<b>Remote Components</b>			
<b>CNT-5000</b>	<b>Motorcycle Mobile Control Head</b>		<b>\$ 499.00</b>
<b>RMK-5000B</b>	<b>Cover plate for the RF Deck for CNT-5000</b>		<b>179.00</b>
<b>MH-53A8A</b>	<b>Heavy Duty noise Canceling Microphone</b>		<b>149.00</b>
<b>MLS-200</b>	<b>External Speaker</b>		<b>89.00</b>
<b>MMB-87</b>	<b>PTT Switch Fitting</b>		<b>89.00</b>
<b>MMB-88</b>	<b>CNT-5000 mounting Bracket</b>		<b>79.00</b>
<b>VX CNT-4000</b>	<b>Control Head</b>		<b>175.00</b>
<b>RMK-4000B</b>	<b>Cover plate for the RF Deck in Remote Applications</b>		<b>65.00</b>
<b>RMK-4000H</b>	<b>Cover plate for the Control Head (Includes mounting bracket and hardware)</b>		<b>105.00</b>
<b>CT-81</b>	<b>Remote Cable for RMK-4000 series (20 ft) (RF Deck to Control Head)</b>		<b>90.00</b>
<b>CT-82</b>	<b>Remote Cable for RMK-4000 series (8 ft) (RF Deck to Control Head)</b>		<b>80.00</b>
<b>CT-83</b>	<b>Remote Cable for RMK-4000 series (2 ft) (RF Deck to RF Deck)</b>		<b>70.00</b>
<b>CT-93</b>	<b>Remote cable for RMK 4000 series (30ft) RF deck to control head</b>		<b>96.34</b>
<b>CT-96PS</b>	<b>Ignition sense cable</b>		<b>55.00</b>

\* The VX-5500 can be configured as Multi Head, Dual Band, or Signle Head Remotes.

#### SPEAKER

<b>MLS-100</b>	<b>Mobile Loud Speaker (12 Watts Peak Power)</b>		<b>62.00</b>
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<b>SIGNALING</b>			
<b>FVP-25</b>	<b>Plug-In Encryption Unit (Band Inversion Type), requires FIF-7</b>		<b>118.00</b>
<b>FVP-35</b>	<b>Plug-in Rolling Code Encryption, reuires FIF-7</b>		<b>346.00</b>
<b>F2D-8</b>	<b>Two-Tone Decoder, requires FIF-7</b>		<b>102.00</b>
<b>VTP-50</b>	<b>Trunking Portable Logic Board, requires FIF-7</b>		<b>134.00</b>
<b>F5D-14</b>	<b>5-tone sequential Board (Requires FIF-7)</b>		<b>202.00</b>
<b>FIF-7</b>	<b>Interface Board (for VX-5500 with FVP-25, FVP-35, F2D-8 &amp; VTP-50)</b>		<b>37.00</b>
<b>CN-6</b>	<b>Connector Board (to be used with the installation of third-party options.)</b>		<b>16.00</b>
<b>MDC1200</b>	<b>MDC1200 ANI Encoder</b>		<b>125.00</b>
<b>VX MPI</b>	<b>Programming Kit for the FVP-35 and MDC1200</b>		<b>263.00</b>



**VX-5500 Continued  
MICROPHONES**

Model #	Description		Retail
MH-25B7A	Vertex Mobile Microphone (Supplied w/radio)		56.00
			103.00
MH-53A7A	Mil-Spec Microphone w/Noise Canceller		
MH-53B7A	Mil-Spec DTMF Microphone w/Noise Canceller		163.00
MH-53C7A	Heavy Duty Hand Microphone		105.00
MD-11A8J/4000	Desk Microphone		114.00
POWER SUPPLIES			
FP-1023	External Power Supply 23 Amp		217.00
MOUNTING BRACKET			
MMB-75	Mobile Mounting Bracket ( Supplied w/radio)		25.00
MMB-76	Locking Mobile Mounting Bracket		75.00
DC NOISE FILTER			
LF-1	Plug-In Line Filter		35.00
PROGRAMMING AND INSTALLATION			
CT-70	Radio Programming Cable (Requires VX VPL-1 Cable)		63.00
VX VPL-1	PC interface Cable for CT-70		87.00
CT-72	Cloning Cable (Set-to-Set Clone)		68.00
INST-OPT	Option Installation		53.00
FIF-8	Firmware Writer		188.00
ECO34N90A	VX-5500 VHF Service Manual		20.00
ECO34U90A	VX-5500 UHF Service Manual		20.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



<b>VXR-1000 Vehicular Cross-Band Repeater</b> <b>16 Channel, Ultra Compact, Narrow/Wideband Programmable by Channel,</b> <b>CTCSS/DCS, ARTS-Auto Range Transpond System, Programmable Power Output</b>			
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Model #	Description		Retail
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**VHF**

<b>VXR-1000V</b>	<b>16 Channel VHF 150-174 MHz w/Basic Radio Interface Cable</b>		<b>599.00</b>
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**UHF**

<b>VXR-1000U</b>	<b>16 Channel UHF 450-470 MHz w/Basic Radio Interface Cable</b>		<b>599.00</b>
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**SPEAKER**

<b>MLS-100</b>	<b>Mobile Loud Speaker (12 Watts Peak Power)</b>		<b>62.00</b>
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**MICROPHONE**

<b>MH-25A8J</b>	<b>Vertex Mobile Microphone</b>		<b>40.00</b>
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**PROGRAMMING/INTERCONNECTION**

<b>VX VPL-1</b>	<b>Programming Cable</b>		<b>87.00</b>
<b>E13719000</b>	<b>VXR-1000 VHF Service Manual (Recommended)</b>		<b>19.00</b>
<b>E13379001</b>	<b>VXR-1000 UHF Service Manual (Recommended)</b>		<b>19.00</b>
<b>E 13377500</b>	<b>Operating Manual (Supplied)</b>		<b>11.00</b>
<b>PROGRAMMING</b>	<b>Factory Radio Programming</b>		<b>50.00</b>
<b>PRG LM-S</b>	<b>Software CD ROM</b>		<b>25.00</b>



VXR-7000 Desktop Base/Repeater			
10 - 50 Watt Continuous Duty Power Output, 16 Channel Synthesized, 12.5/25 kHz Bandwidth Programmable By Channel, AC or DC Operation. Programmable CTCSS/DCS, 5-tone/DTMF Encode-Decode, Time-Out Timers, Auto CWID, ANI/ENI ID Display, Selectable Repeater/Base Mode, Selectable Local/Remote Mode, ACC Connector Port & LINE Interface Port.			
Model #	Description		Retail

#### VHF

VXR-7000VA	VHF Repeater 136-150 MHz		1,650.00
VXR-7000VC	VHF Repeater 150-174 MHz		1,650.00

#### UHF

VXR-7000UA	UHF Repeater 400-430 MHz		1,650.00
VXR-7000UD	UHF Repeater 450-480 MHz		1,650.00
VXR-7000UD/LTR	UHF Trunking Ready Repeater (No Controller)		1,725.00

#### ACCESSORIES AND OPTIONS

VXD-50VC	50 Watt Internal Duplexer, 148-160 MHz for VXR-7000		410.00
VXD-50UD	50 Watt Internal Duplexer, 440-480 MHz for VXR-7000		410.00

Duplexers - Minimum 5MHz between TX & RX Frequencies

#### MICROPHONE

MD-11A8J	Desktop Microphone For Base/Repeater Control		102.00
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#### PROGRAMMING/INTERCONNECTION

VX VPL-1	Repeater Programming Cables		87.00
INST-OPT	Factory Duplexer Alignment and Install (CT-68 Required)		84.00
CT-68	Duplexer Installation Kit		63.00

#### MANUALS

E 13671501	Operating Manual (Supplied)		12.00
E 13679002	VXR-7000 VHF Service Manual (Recommended)		20.00
E 13689000	VXR-7000 UHF Service Manual (Recommended)		20.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00



### VXR-9000 Rack Mount Repeater

10 - 50 Watt Power Output, 32 Channel Synthesized, AC or DC Operation.  
Selectable Repeater/Base Mode, Selectable Local/Remote Mode, ACC Connector Port & LINE Interface Port.

Model #	Description		Retail
VHF			
VXR-9000V	10 - 50 Watt Rack Mount repeater VHF 148 - 174 MHz		1,395.00
UHF			
VXR-9000U	10 - 50 Watt Rack Mount repeater UHF 450 - 490 MHz		1,495.00

#### ACCESSORIES AND OPTIONS

##### MICROPHONE

MD-11A8J	Desktop Microphone For Base/Repeater Control		102.00
MH-27A8J	Palm Microphone		69.00
FIF-9	In Line Interface for E & M Control		145.00
FP-1023A	Power Supply		217.00

#### PROGRAMMING/INTERCONNECTION

VX VPL-1	Repeater Programming Cables		87.00
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#### SIGNALING

FVP-25	Encryption Unit (Band Inversion Type)		118.00
FVP-35	Encryption Unit (Rolling Code Voice Scrambler)		346.00

#### MANUALS

EC044U90A	Operating Manual (Supplied)		12.00
TBA	VXR-9000 VHF Service Manual		20.00
EC044U90A	VXR-9000 UHF Service Manual		20.00
PROGRAMMING	Factory Radio Programming		50.00
PRG LM-S	Software CD ROM		25.00





<b>VX-2500 Mobile</b> <b>UHF / VHF Trunked Mobiles, 25 Watt, Wide/Narrowband Programmable by Channel</b> <b>Audio Companding, 32 System, 250 Groups, 8 Character Display, LTR* Protocol</b>			
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Model #	Description		Retail
<b>VHF</b>			
<b>VX-2500VC LTR</b>	<b>32 System, 250 Groups, 25 Watt VHF 148 - 174 MHz</b>		<b>339.00</b>
<b>UHF</b>			
<b>VX-2500UD LTR</b>	<b>32 System, 250 Groups, 25 Watt UHF 450 - 490 MHz</b>		<b>458.33</b>

<b>POWER SUPPLY</b>			
<b>FP-1023</b>	<b>External Power Supply 23 Amp</b>		<b>217.00</b>

<b>MICROPHONES</b>			
<b>MH-25A8J</b>	<b>Standard Microphone</b>		<b>40.00</b>
<b>MH-700D</b>	<b>DTMF Microphone, Black</b>		<b>186.00</b>
<b>MD-11A8J</b>	<b>Vertex Desk Microphone</b>		<b>102.00</b>

<b>SPEAKER</b>			
<b>MLS-100</b>	<b>External Speaker (12 Watt Peak)</b>		<b>62.00</b>
<b>MLS-200</b>	<b>Heavy Duty Weatherized External Speaker (12 Watt Peak)</b>		<b>89.00</b>

<b>PROGRAMMING AND INSTALLATION</b>			
<b>VX VPL-1</b>	<b>Programming cables</b>		<b>87.00</b>
<b>FVP-25</b>	<b>Simple Inversion Scrambler, DTMF paging decoder</b>		<b>118.00</b>
<b>PROGRAMMING</b>	<b>Factory Radio Programming</b>		<b>50.00</b>
<b>PRG LM-S</b>	<b>Software CD ROM</b>		<b>25.00</b>

\* LTR is a registered trademark of Transcript International, Inc.



<p align="center"><b>System 600 HF Mobile Transceiver</b>  <b>100 Memory Channels in 4 Banks, 6 Character Alphanumeric Display, Front Mount Speaker</b>  <b>MIL-STD Rated, Proprietary Selective Call System, MDT Ready, Clone Capable</b></p>
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Model #	Description		Retail
SYSTEM-600/CK-1	HF Mobile or Base Station Transceiver		1,189.00

#### ACCESSORIES AND OPTIONS

CK-3	Programming Kit		20.00
FC-800	Remote Automatic Antenna Tuner		708.00
FIF-232C	CAT System Computer Interface		128.00
FP-1023	External Power Supply 23 Amp		217.00
MD-100A8X	Desktop Microphone		186.00
MMB-20	Mobile Mounting Bracket		45.00
MLS-100	Mobile Speaker		62.00
SP-8	Desktop Speaker		234.00
TCXO-4	High Stability Reference Oscillator		134.00
YA-007FG	HF Mobile Antenna		202.00
YA-30	HF Wide Band Base Station Antenna		345.00
YH-77STA	Lightweight Headphones		68.00

#### MANUALS

E 06041001	Operating Manual (Supplied)		12.00
E 06049001	Service Manual		25.00



<b>VX-1210</b> <b>HF Manpack Transceiver-500 Channels 25 Watts P.E.P.</b> <b>SSB/CW,AM, and Data Operating Modes</b>			
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Model #	Description		Retail
VX-1210	Commercial Grade HF Manpack Transceiver 0.5-30MHz		2,100.00
<b>Supplied Accessories with each unit</b> <b>Speaker Microphone MH-50B7A , Lithium Ion Battery Pack FNB-66, Rapid Charger CD-17, AC adapter PA-26B/C</b>			
Model #	Accessories		
Sel-1200	Selective Calling Unit		80.00
DSV-1200	D-Sub 9-pin Accessory Connector & Cable		20.00
ATU-1210	Internal Antenna Tuner		240.00
YHA-61	Whip Antenna		140.00
YA-30	Base Station Dipole Antenna		345.00
FHA-27	Folding Whip Antenna (requires GN-1210)		360.00
GN-1210	Goose Neck Adaptor		180.00
CSC-78	Shoulder Carring Bag		350.00
MH-50B7A	Speaker/Microphone		100.00
FNB-66	Lithium Ion Battery Pack		490.00
CD-17	Rapid Charger		150.00
PA-26B/C	A C Adapter		180.00
SVC-1200	Programming and Alignment Kit (Cables and Software)		230.00